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|------------------------|---------------------|
| Application Number     | 10001477            |
| Filing Date            | 2001-11-01          |
| First Named Inventor   | Steve Roe           |
| Art Unit               | 2123                |
| Examiner Name          | Jason Scott Proctor |
| Attorney Docket Number | CD01203M            |

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|   |   |                          |
|---|---|--------------------------|
| 1 | Application Number 09/964,991 (CD00196): "A Novel Band-Gap Circuit for Providing an Accurate Reference Voltage Compensated for Process State, Process Variations and Temperature," Kutz et al., filed on 09/26/2001; 25 pages | <input type="checkbox"/> |
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|---|--|--------------------------|
| 1 | Application Number 09/207,912 (CD98086): "Circuit(s), Architecture and Method(s) for Operating and/or Tuning a Ring Oscillator," Monte Mar, filed on 12/09/1998; 23 pages          | <input type="checkbox"/> |
| 2 | USPTO Non-Final Rejection for 09/998,859 (CD01209M) dated 05/28/2003; 6 pages  | <input type="checkbox"/> |
| 3 | Application Number 09/943,062 (CD00228): "Apparatus and Method for Programmable Power Management in a Programmable Analog Circuit Block," Monte Mar, filed on 08/29/2001; 46 pages | <input type="checkbox"/> |
| 4 | Application Number 10/238,966 (CD01250M): "Method for Parameterizing a User Module," Perrin et al., filed on 09/09/2002; 41 pages  | <input type="checkbox"/> |

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| 1  | USPTO Application Number 09/935,454 (CD00194): "Method and Apparatus for Local and Global Power Management in a Programmable Analog Circuit," Monte Mar, filed on 08/22/2001; 51 pages     | <input type="checkbox"/> |
| 2  | USPTO Application Number 09/923,461 (CD00192): "Non-Interfering Multiply-Mac (Multiply Accumulate) Circuit," Warren Snyder, filed on 08/06/2001; 25 pages                                  | <input type="checkbox"/> |
| 3  | USPTO Application Number 09/922,579 (CD00230): "A Method for a Efficient Supply to a Microcontroller," Kutz et al., filed on 08/03/2001; 37 pages  | <input type="checkbox"/> |
| 4  | USPTO Application Number 09/922,419 (CD00198): "A Power Supply Pump Circuit for a Microcontroller," Kutz et al., filed on 08/03/2001; 38 pages   | <input type="checkbox"/> |
| 5  | USPTO Application Number 09/912,768 (CD00200): "A Microcontroller having a Dual Mode Relax Oscillator that is Trimmable," James Shutt; filed on 07/24/2001; 33 pages                       | <input type="checkbox"/> |
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| 7  | USPTO Application Number 09/826,397 (CD00190): "Method and Circuit for Allowing a Microprocessor to Change its Operating Frequency on-the-Fly," Bert Sullam, filed on 04/02/2001; 24 pages | <input type="checkbox"/> |
| 8  | USPTO Application Number 09/887,955 (CD00197): "Novel Power on Reset Circuit for Microcontroller," Kutz et al., filed on 06/22/2001; 42 pages  | <input type="checkbox"/> |
| 9  | USPTO Application Number 10/001,478 (CD01213M): "In-Circuit Emulator and POD Synchronized Boot," Nemecek et al., filed on 11/01/2001; 44 pages   | <input type="checkbox"/> |
| 10 | USPTO Application Number 10/001,568 (CD01214M): "Combined In-Circuit Emulator and Programmer," Nemecek et al., filed on 11/01/2001; 47 pages   | <input type="checkbox"/> |
| 11 | USPTO Application Number 10/002,217 (CD01207M): "Conditional Branching in an In-Circuit Emulation System," Craig Nemecek, filed on 11/01/2001; 43 pages                                    | <input type="checkbox"/> |

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| 12 | USPTO Application Number 10/004,039 (CD01222M): "In-Circuit Emulator with Gatekeeper for Watchdog Timer," Nemecek et al., filed on 11/14/2001; 46 pages  | <input type="checkbox"/> |
| 13 | USPTO Application Number 10/004,197 (CD01220M): "In-Circuit Emulator with Gatekeeper Based Halt Control," Nemecek et al., filed on 11/14/2001; 47 pages  | <input type="checkbox"/> |
| 14 | USPTO Application Number 10/000,383 (CD00189): "System and Method of Providing a Programmable Clock Architecture for an Advanced Microcontroller," Sullam et al., filed on 10/24/2001; 34 pages  | <input type="checkbox"/> |
| 15 | USPTO Application Number 09/887,923 (CD00229): "Novel Method and System for Interacting between a Processor and a Power on Reset to Dynamically Control Power States in a Microcontroller," Kutz et al., filed on 06/22/2001; 44 pages | <input type="checkbox"/> |
| 16 | USPTO Application Number 09/855,868 (CD00181): "Protecting Access to Microcontroller Memory Blocks," Warren Snyder, filed on 05/14/2001; 28 pages  | <input type="checkbox"/> |
| 17 | USPTO Application Number 11/125,554 (CD00230C): "A Method for a Efficient Supply to a Microcontroller," Kutz et al., filed on 05/09/2005; 1 page   | <input type="checkbox"/> |
| 18 | USPTO Application Number 10/272,231 (CD00170C): "Digital Configurable Macro Architecture," Warren Snyder, filed on 10/15/2002; 36 pages  | <input type="checkbox"/> |
| 19 | USPTO Application Number 09/977,111 (CD00202): "A Frequency Doubler Circuit with Trimmable Current Control," Shutt et al., filed on 10/11/2001; 35 pages   | <input type="checkbox"/> |
| 20 | USPTO Application Number 09/973,535 (CD00193): "Architecture for Decimation Algorithm," Warren Snyder, filed on 10/09/2001; 26 pages   | <input type="checkbox"/> |
| 21 | The Provisional Application 60/243,708 (CD00167P) "Advanced Programmable Microcontroller Device"; Snyder et al., filed on 10/26/2000; 277 pages  | <input type="checkbox"/> |
| 22 | USPTO Application Number 09/972,133 (CD00178): "Method for Entering Circuit Test Mode," Warren Snyder, filed on 10/05/2001; 30 pages   | <input type="checkbox"/> |

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| 23 | USPTO Application Number 09/972,003 (CD00176): "Test Architecture for Microcontroller Providing for a Serial Communication Interface," Warren Snyder, filed on 10/05/2001; 32 pages <input type="checkbox"/>  |
| 24 | USPTO Application Number 09/957,084 (CD00201): "A Crystal-Less Oscillator with Trimmable Analog Current Control for Increased Stability," Mar et al., filed on 09/19/2001; 28 pages <input type="checkbox"/>  |
| 25 | USPTO Application Number 10/011,214 (CD00191): "Method and Circuit for Synchronizing a Write Operation between an On-Chip Microprocessor and an On-Chip Programmable Analog Device Operating at Different Frequencies," Suliam et al., filed on 10/25/2001; 49 pages <input type="checkbox"/> |
| 26 | USPTO Application Number 09/972,319 (CD00179): "Method for Applying Instructions to Microprocessor in Test Mode," Warren Snyder, filed on 10/05/2001; 31 pages <input type="checkbox"/>   |

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| Application Number     | 10001477            |
| Filing Date            | 2001-11-01          |
| First Named Inventor   | Steve Roe           |
| Art Unit               | 2123                |
| Examiner Name          | Jason Scott Proctor |
| Attorney Docket Number | CD01203M            |

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| 2 | Jonathan B. Rosenberg, "How Debuggers Work" John Wiley & Sons, Inc. 1996; 259 pages   | <input type="checkbox"/> |
| 3 | USPTO Application Number 09/975,105 (CD00184): "Host to FPGA Interface in an In-Circuit Emulation System," Craig Nemecek, filed on 10/10/2001; 44 pages | <input type="checkbox"/> |

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| Examiner Initial* | Cite No | Patent Number | Kind Code† | Issue Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear |
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|                    | 1       | USPTO Application Number 10/033,027 (CD00232M): "Microcontrollable Programmable System on a Chip," Warren Snyder; filed on 10/22/2001; 117 pages  | <input type="checkbox"/> |
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| 1  | Adham et al., "Preliminary Outline of the IEEE P1500 Scalable Architecture for Testing Embedded Cores," IEEE; 6 pages DATE   | <input type="checkbox"/> |
| 2  | USPTO Application Number 09/989,815 (CD01166M): "A Data Driven Method and System for Monitoring Hardware Resource Usage for Programming an Electric Device," Bartz et al., filed on 11/19/2001; 36 pages   | <input type="checkbox"/> |
| 3  | USPTO Application Number 09/275,336 (CD98087): "Programmable Oscillator Scheme," Mar et al., filed on 03/24/1999; 25 pages   | <input type="checkbox"/> |
| 4  | USPTO Application Number 09/721,316 (CD98087C1): "Programmable Oscillator Scheme," Mar et al., filed on 11/22/2000; 26 pages   | <input type="checkbox"/> |
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| 8  | USPTO Application Number 10/113,065 (CD01215M): "System and Method for Automatically Matching Components in a Debugging System," Nemecek et al., filed on 03/29/2002; 32 pages   | <input type="checkbox"/> |
| 9  | USPTO Application Number 09/989,574 (CD01164M): "Method and System for using a Graphics user Interface for Programming an Electronic Device," Bartz et al., filed on 11/19/2001; 43 pages  | <input type="checkbox"/> |
| 10 | USPTO Application Number 09/989,816 (CD01165M): "Datasheet Browsing and Creation with Data-Driven Datasheet Tabs within a Microcontroller Design Tool," Bartz et al., filed on 11/19/2001; 55 pages  | <input type="checkbox"/> |

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| 1  | Wikipedia "XML" retrieved on January 29, 2007 from <a href="http://en.wikipedia.org/wiki/XML">http://en.wikipedia.org/wiki/XML</a> ; 16 pages  | <input type="checkbox"/> |
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| 3  | USPTO Application Number 10/113,064 (CD01200M); "Method and System for Debugging through Supervisory Operating Codes and Self Modifying Codes," Roe et al., filed on 03/29/2002; 36 pages    | <input type="checkbox"/> |
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| 5  | USPTO Notice of Allowance for Application Number 10/002,726 (CD01171M) dated 02/06/2007; 7 pages   | <input type="checkbox"/> |
| 6  | USPTO Non-Final Rejection for Application Number 10/002,726 (CD01171M) dated 08/28/2006; 10 pages  | <input type="checkbox"/> |
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| 1  | USPTO Application Number 11/850,260 (CD2007006): "Circuit and Method for Improving the Accuracy of a Crystal-less Oscillator Having Dual-Frequency Modes," Wright et al., filed on 09/05/2007; 33 pages | <input type="checkbox"/> |
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| 12 | USPTO Application Number 09/404,891 (CD99054); "Method, Architecture and Circuitry for Controlling Pulse Width in a Phase and/or Frequency Detector," Scott et al., filed on 09/24/1999; 17 pages | <input type="checkbox"/> |
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| 1  | USPTO Application Number 10/226,911 (CD02112): "Calibration of Integrated Circuit Time Constants," Gehring et al.; filed on 08/22/2002; 32 pages  | <input type="checkbox"/> |
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| 12 | USPTO Application Number 09/747,262 (CD00085): "Linearized Digital Phase-Locked Loop," Williams et al., filed on 12/22/2000; 9 pages                    | <input type="checkbox"/> |
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|  | Filing Date            | 2001-11-01          |
|  | First Named Inventor   | Steve Roe           |
|  | Art Unit               | 2123                |
|  | Examiner Name          | Jason Scott Proctor |
|  | Attorney Docket Number | CD01203M            |

|    |  |                          |
|----|--|--------------------------|
| 1  | USPTO Application Number 11/200,619 (CD04112): "Providing hardware independence to automate code generation of processing device firmware," Snyder et al., filed on 08/10/2005; 41 pages   | <input type="checkbox"/> |
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| 3  | USPTO Application Number 11/201,627 (CD04109): "Method and an apparatus to design a processing system using a graphical user interface," Ogami et al., filed on 08/10/2005; 37 pages   | <input type="checkbox"/> |
| 4  | USPTO Application Number 09/989,808 (CD01169M): "Automatic generation of application program interfaces, source code, interrupts, and data sheets for microcontroller programming," Bartz et al., filed on 11/19/2001; 67 pages                              | <input type="checkbox"/> |
| 5  | USPTO Application Number 10/109,979 (CD01211M): "Graphical user interface with logic unifying functions," Anderson et al., filed on 03/29/2002; 100 pages  | <input type="checkbox"/> |
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| 8  | USPTO Application Number 09/989,819 (CD01181M): "System and method for creating a boot file utilizing a boot template," Ogami et al., filed on 11/19/2001; 43 pages  | <input type="checkbox"/> |
| 9  | USPTO Application Number 09/989,761 (CD01179M): "Storing of global parameter defaults and using them over two or more design projects," Ogami et al., filed on 11/19/2001; 37 pages  | <input type="checkbox"/> |
| 10 | Burogs et al., "Power Converter Analysis and Design using Matlab: A Transfer Function Approach," Proceedings of IEEE International Symposium on Industrial Electronics, 1998, Vol. 2; 6 pages  | <input type="checkbox"/> |
| 11 | Efstathiou, "Analog Electronics: Basic Circuits of Operational Amplifiers," < <a href="http://web.archive.org/web/20021231045232">http://web.archive.org/web/20021231045232</a> > December 31, 2002, version, retrieved from the Internet Archives; 10 pages | <input type="checkbox"/> |

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| 1 | "The Gemini Netlist Comparison Project;" < <a href="http://www.cs.washington.edu/research/projects/lis/www/gemini/gemini.html">http://www.cs.washington.edu/research/projects/lis/www/gemini/gemini.html</a> > larry@cs.washington.edu; 3/19/2002; 2 pages | <input type="checkbox"/> |
| 2 | Ebling, "Gemini II: A Second Generation Layout Validation Program;" 1988; in proceedings of the IEEE International Conference on Computer Aided Design (ICCAD-88); 4 pages   | <input type="checkbox"/> |
| 3 | USPTO Application Number 12/132,527 (CD01175C); "System and Method for Performing Next Placements and Pruning of Disallowed Placements for Programming an Integrated Circuit;" Ogami et al., filed on 06/03/2008; 44 pages                                 | <input type="checkbox"/> |
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| 7 | USPTO Application Number 11/986,338 (CD1197C); "Reconfigurable Testing System and Method," Pleis et al., filed on 11/20/2007; 41 pages   | <input type="checkbox"/> |
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|   |  | Examiner Name          | Jason Scott Proctor |
|   |  | Attorney Docket Number | CD01203M            |

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|----|---------|----|------------|--------------------|-----------------|
| 9  | 7091713 | B1 | 2006-08-15 | Erdelyi et al.     | Entire Document |
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|--|----|---------|----|------------|----------------------------------|-----------------|
|  | 20 | 7376001 | B1 | 2008-05-20 | Joshi et al.                     | Entire Document |
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|  | 24 | 6577258 | B1 | 2003-06-10 | Ruha et al.                      | Entire Document |
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| 31 | 5530673 | B1 | 1996-06-25 | Tobita et al.    | Entire Document |
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| 33 | 7193901 | B1 | 2007-03-20 | Ruby et al.      | Entire Document |
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| 6  | USPTO Non-Final Rejection for Application Number 12/104,672 (CD2007138) dated 08/26/2009; 11 pages  | <input type="checkbox"/> |
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